Appl. No. 10/044,899 Response dated September 14, 2005 Response to Bona Fide Attempt Letter dated June 14, 2005

REMARKS/ARGUMENTS

I. Status of the Claims

Claims 129-202 are pending. Claims 129-202 are currently presented. Claims 1-128 are cancelled.

II. Response to the Bona Fide Attempt Letter

In the Bona Fide Attempt Letter dated June 14, 2005, the Examiner requested that the Applicant select a restricted group from claims 129-202 to prosecute. In addition, the Examiner requested that Applicants elect a species that corresponds with the restriction/election. In the interests of expediting prosecution, Applicants comply with these requests:

Response to the Restriction Requirement

Applicants elect claims 186-189 with traverse. Each of pending claims 129-202 emerges from a common idea or concept. Accordingly, the applicants assert that the claims are properly rejoined and examined as a whole.

Response to the Election of Species

Applicants elect the following species:

Substrate: Self-assembled monolayers comprising an alkanethiol;

Recognition Moiety: Biotin;

Analyte: Neutravidin;

Liquid Crystal: 5CB.

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CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-442-1000.

Respectfully submitted,

Todd Esker Reg. No. 46,690

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